

CITY COUNCIL AGENDA REQUEST FORM

Today's date: 1 / 18 / 18

Date of meeting 2 / 7 / 18

(City Council meetings are held the 1st and 3rd Wednesday of each month.)


Name of Citizen, Organization, Elected Official, or Department Head making request:
Parks and Recreation

Address: City Hall - 1123 Lake St - Sandpoint, ID 83864

Phone number and email address: 208-263-3674 / kwoodruff@sandpointidaho.gov

Authorized by: Kim Woodruff

name of City official


City official's signature

(Department Heads, City Council members, and the Mayor are City officials.)

Subject: Great Northern Park Restroom Structure 2018

Summary of what is being requested: Authorize Mayor to sign contract with B.B. Bailey, Inc. for construction. Bids: BB Bailey - \$32,372, Idagon - \$37,000, Skinner Steel - \$51,750

Project budget authority through Fund 08 (Parks Improvement Fund)

The following information MUST be completed before submitting your request to the City Clerk:

1. Would there be any financial impact to the city? ☒ ☐
Yes or No

If yes, in what way? Cost of construction

2. Name(s) of any individual(s) or group(s) that will be directly affected by this action:

Have they been contacted?
Yes or No

3. Is there a need for a general public information or public involvement plan? **Yes or No**
If yes, please specify and suggest a method to accomplish the plan: ☐ ☒

4. Is an enforcement plan needed? **Yes or No** ☐ ☒ Additional funds needed? **Yes or No** ☐ ☒

5. Have all the affected departments been informed about this agenda item? **Yes or No** ☐ ☐

This form must be submitted no later than 6 working days prior to the scheduled meeting. All pertinent paperwork to be distributed to City Council must be attached.

ITEMS WILL NOT BE AGENDIZED WITHOUT THIS FORM

**CITY OF SANDPOINT
AGENDA REPORT**

DATE: 1/18/2018

TO: MAYOR AND CITY COUNCIL

FROM: Kim, Parks and Recreation

SUBJECT: Great Northern Park Restroom Structure 2018

DESCRIPTION/BACKGROUND:

This project is a steel framed structure to hold portable toilets. It replaces wood structure that was lost to fire due to vandalism.

Bidding was solicited with three responding by the deadline. Results are:

BB Bailey -	\$32,372
Idagon	\$37,000
Skinner Steel	\$51,750

STAFF RECOMMENDATION:

Authorize the Mayor to sign agreement with BB Bailey, Inc.

ACTION:

Authorize the Mayor to sign agreement with BB Bailey, Inc.

WILL THERE BE ANY FINANCIAL IMPACT? Yes HAS THIS ITEM BEEN BUDGETED? Yes

ATTACHMENTS:

Please see attached

No: 18-
Date: February 7, 2018

RESOLUTION
OF THE CITY COUNCIL
CITY OF SANDPOINT

TITLE: GREAT NORTHERN PARK RESTROOM STRUCTURE 2018 CONTRACT

WHEREAS: The City requested proposals for labor and materials for construction of a steel restroom structure at Great Northern Park;

WHEREAS: The proposals that were received were opened and publicly read aloud shortly after 2:00 p.m. on January 16, 2018, the deadline for submission of proposals; and

WHEREAS: Of the three (3) bids that were received for the Great Northern Park restroom structure project, it is the recommendation of the Parks and Recreation Director that City Council accept the bid from BB Bailey Construction Co., Inc., a qualified bidder who submitted the lowest, responsive bid.

NOW, THEREFORE, BE IT RESOLVED THAT: The bid from BB Bailey Construction Co, Inc., in the amount of \$32,372 is accepted, and the Mayor is authorized to execute a contract with BB Bailey Construction Co., Inc, a copy of which is attached hereto and made a part hereof as if fully incorporated herein.

Shelby Rognstad, Mayor

ATTEST:

Maree Peck, City Clerk

City Council Members:

YES NO ABSTAIN ABSENT

1. Eddy
2. Aitken
3. Williamson
4. Ruehle
5. Aispuro
6. Darling

Great Northern Park Restroom Structure

Great Northern Park Restroom Structure 2018 Contract

THIS AGREEMENT, made this _____ day of _____, 20__, by and between the CITY OF SANDPOINT, a municipal corporation of the State of Idaho, hereinafter called "OWNER", and BB Bailey Construction Co. Inc. doing business as a BB Bailey Construction Co. Inc. hereinafter called "CONTRACTOR".

WITNESSETH: That for and in consideration of the payments and agreements hereinafter mentioned:

1. The CONTRACTOR will commence and complete the project that includes: Great Northern Park Restroom Structure 2018 (also see Exhibit "C" - Plans).
2. The CONTRACTOR will furnish all of the materials, supplies, tools, equipment, labor and other services necessary for the construction and completion of the PROJECT described herein. The scope of work for this contract shall be that portion described in the bid documents as Great Northern Park Restroom Structure 2018.
3. The CONTRACTOR will commence the work required by the Contract after receiving notice to proceed and will complete the same by 6/30/2018, unless the period for completion is otherwise extended by the Contract Documents.
4. The CONTRACTOR agrees to perform all of the work described herein in accordance with the General Conditions (Exhibit 'A') and comply with the terms therein for price as shown in the Bid Proposal.
5. The OWNER will pay to the CONTRACTOR based on the measurement of actual work completed within 60 days of completion and acceptance of work done by this contract. Retainage in the amount of 5.0% will be withheld from all partial payments to the Contractor and shall not be paid until final payment is made and the project is 100% complete.
6. This Agreement shall be binding upon all parties hereto and their respective heirs, executors, administrators, successors, and assigns. All exhibits are hereby incorporated by reference as if fully set forth herein.
7. If said work is not completed within the time specified, the CONTRACTOR agrees to pay to the OWNER the sum of \$0.00 for each and every calendar day said work remains uncompleted after expiration of the specified time, as liquidated damages.
8. 5% retainage shall be held by the owner until lien waivers or written confirmation of final payment to subcontractors and material suppliers has been received by the owner.
9. The CONTRACTOR agrees to a two (2) year guarantee period for all labor, material and workmanship after receiving the Certificate of Substantial Completion. The CONTRACTOR shall provide the necessary warranty to the OWNER.
10. "CONTRACT DOCUMENTS" incorporated herein by this reference include:
ADVERTISEMENT FOR BIDS

Great Northern Park Restroom Structure

BID PROPOSAL
BID SCHEDULE
DRUG-FREE WORKPLACE AFFIDAVIT
NON-COLLUSION AFFIDAVIT
CONTRACT AGREEMENT
GENERAL CONDITIONS / SPECIAL PROVISIONS (Exhibit A)
TECHNICAL PROVISIONS (Exhibit B)
PLANS (Exhibit C)

IN WITNESS WHEREOF, the parties hereto have executed, or caused to be executed by their duly authorized officials, this Agreement in two (2) copies of each of which shall be deemed an original on the date first above written.

CITY OF SANDPOINT

Shelby Rognstad

ATTEST:

Maree Peck
City Clerk



CONTRACTOR

Public Works Contractor License Number: _____

By Brian B. Bailey
(Signature)

Name Brian B. Bailey
(Printed)

Address 3925 Colburn Culver Road
Sandpoint Idaho 83864

ATTEST:

(Signature)
Name _____
(Printed)
Title _____

Exhibit "A"

GENERAL CONDITIONS

The following standards are hereby incorporated into the contract documents. Copies of these documents are available for purchase from the respective State Agencies.

1. Idaho Standards for Public Works Construction - 2005, with revisions from 2007, 2008, 2010 2012 and 2015.
(LHTAC 1436 West Bannock Street, Boise, ID 83702 (208) 344-0565
2. Idaho Department of Environmental Quality - catalog of Storm Water BMP's for Idaho Cities and Counties July 1998.
3. Idaho Transportation Department - catalog of storm water BMP's for Highway Construction and Maintenance 2005.
4. Idaho Transportation Department - Standard specifications for Highway Construction 2004.
5. City of Sandpoint Standard Drawings.
6. The following requirements shall apply:

Changes and Extra Work

The Engineer reserves the right to make, at any time during the work, such changes in quantities and such alterations in the work as are necessary to satisfactorily complete the project. Such changes in quantities and alterations shall not invalidate the contract nor release the surety, and the Contractor agrees to perform the work as altered.

If the alterations or changes in quantities significantly change the character of the work under the contract, whether or not changed by any such different quantities or alterations, an adjustment, excluding loss of anticipated profits, will be made to the contract. The basis for the adjustment shall be agreed upon prior to the performance of the work. If a basis cannot be agreed upon, then an adjustment will be made either for or against the Contractor in such amount as the Engineer may determine to be fair and equitable.

If the alteration or changes in quantities do not significantly change the character of the work to be performed under the contract, the altered work will be paid for as provided elsewhere in the contract.

The term "significant changes" shall be construed to apply only to the following circumstances:

- a. When the character of the work as altered differs materially in kind or nature from that involved or included in the original proposed construction;
- or

Great Northern Park Restroom Structure

b. When a major item of work, as defined elsewhere in the contract, is increased in excess of 125 percent or decreased below 75 percent of the original contract quantity. Any allowance for an increase in quantity shall apply only to that portion in excess of 125 percent of original contract item quantity, or in case of a decrease below 75 percent, to the actual amount of work performed.

Differing Site Conditions

During the progress of the work, if subsurface or latent physical conditions are encountered at the site differing materially from those indicated in the contract or if unknown physical conditions of an unusual nature, differing materially from those ordinarily encountered and generally recognized as inherent in the work provided for in the contract, are encountered at the site, the party discovering such conditions shall promptly notify the other party in writing of the specific differing conditions before they are disturbed and before the affected work is performed.

Upon written notification, the Engineer will investigate the conditions, and if it is determined that the conditions materially differ and cause an increase or decrease in the cost or time required for the performance of any work under the contract, an adjustment, excluding loss of anticipated profits, will be made and the contract modified in writing accordingly. The Engineer will notify the Contractor of the determination whether or not an adjustment of the contract is warranted.

No contract adjustment which results in a benefit to the Contractor will be allowed unless the Contractor has provided the required written notice.

Authority of the Engineer and Suspension of Work

If the performance of all or any portion of the work is suspended or delayed by the Engineer for an unreasonable period of time (not originally anticipated, customary, or inherent to the construction industry) and the Contractor believes that additional compensation and/or contract time is due as a result of such suspension or delay, the Contractor shall submit to the Engineer in writing a request for adjustment within seven calendar days of receipt of the notice to resume work. The request shall set forth the reasons and support for such adjustment.

Upon receipt, the Engineer will evaluate the Contractor's request. If the Engineer agrees that the cost and/or time required for the performance of the contract has increased as a result of such suspension and the suspension was caused by conditions beyond the control of and not the fault of the Contractor, its suppliers, or subcontractors at any approved tier, and not caused by weather, the Engineer will make adjustment as provided (excluding profit) and modify the contract in writing accordingly. The Engineer will notify the Contractor of the determination whether or not an adjustment of the contract is warranted.

No contract adjustment will be allowed unless the Contractor has submitted the request for adjustment within the time prescribed.

No contract adjustment will be allowed under this clause to the extent that

Great Northern Park Restroom Structure

performance would have been suspended or delayed by any other cause, or for which an adjustment is provided for or excluded under any other term or condition of this contract.

Monthly Payments

The Contractor shall pay each subcontractor for satisfactory performance of its contract no later than 20 calendar days from receipt of each payment the Contractor receives from the department. The Contractor shall return retainage to each Subcontractor within 20 calendar days after the Subcontractor's work is satisfactorily completed.

Acceptance and Final Payment

The Contractor shall certify with each estimate payment that payment to Subcontractors has been made within the prescribed time frames. The certification will be made on forms provided by the Department, and returned within 20 calendar days of receiving the estimate payment.

These requirements shall also apply to first or lower tier subcontractors.

Certify that all Employees are Authorized to Work in the United States

The contractor/consultant warrants and takes the steps to verify that it does not knowingly hire or engage persons not authorized to work in the United States; and that any misrepresentation in this regard or any employment of a person not authorized to work in the United States constitutes a material breach and shall be cause for the imposition of monetary penalties up to five percent (5%) of the contract price, per violation, and/or termination of its contract.

Idaho Statute Title 44 Labor, Chapter 10 Public Works

44-1001. EMPLOYMENT OF RESIDENTS OF IDHAO – WAGE SCALE – FEDERAL FUNDS. In all state, county, municipal, and school construction, repair, and maintenance work under any of the laws of this state the contractor, or person in charge thereof must employ ninety-five percent (95%) bona fide Idaho residents as employees on any such contracts except where under such contracts fifty (50) or less persons are employed the contractor may employ ten percent (10%) nonresidents, provided however, in all cases such employers must give preference to the employment of bona fide Idaho residents in the preference of such work; provided, that in work involving the expenditure of federal aid funds this act shall not be enforced in such a manner as to conflict with or be contrary to the federal statutes prescribing a labor preference to honorably discharged soldiers, sailors, and marines, prohibiting as unlawful any other preferences or discrimination among the citizens of the United States.

CITY OF SANDPOINT

ADVERTISEMENT FOR BIDS

NOTICE IS HEREBY GIVEN that the CITY OF SANDPOINT will accept bids until 2:00 PM on Tuesday, January 16th, 2018, for:

City of Sandpoint, Great Northern Park Restroom Structure 2018, labor, and materials for construction of a steel structure with footprint approximately 17' 10" x 18' 4" and related items.

CONTRACTOR RESPONSIBILITY

- **Bid per restroom enclosure structural drawings (Exhibit #3 – PLANS)**
- **Replace $\frac{3}{4}$ minus and compact per plans**
- **Meet all ADA specifications**
- **Build per stamped drawings**
- **All fence to be 9-gauge wire**
- **All post and top rail schedule 40 pipe**

CITY RESPONSIBILITY

- **Remove existing concrete slab**
- **Supply and install drinking fountain**
- **Supply ten (10) yards of $\frac{3}{4}$ minus gravel**
- **All landscaping and irrigation**

Bids shall be submitted in a sealed envelope, and shall be clearly labeled "SEALED BID – CITY OF SANDPOINT – Great Northern Park Restroom Structure 2018". The bidder's name, address, and acknowledgement of all addendums issued shall be printed in the upper left corner of the envelope. Bids shall be submitted to Sandpoint City Clerk; 1123 Lake Street, Sandpoint, ID 83864, by the time and date set forth above and shall be opened and publicly read aloud at 2:05 p.m. on said date in the upstairs conference room.

The Contract Documents and Bidding Information are on file for examination at:
Sandpoint Parks and Recreation
City of Sandpoint, 1123 Lake Street, Sandpoint, Idaho 83864

Contractors and Subcontractors for this project shall be licensed in the State of Idaho by the Idaho Public Works Contractor's State License Board in the Class and Type specified for the value and scope of work to be done in accordance with the provisions of Title 54, Chapter 19, Idaho Code as amended. The Contractor and Subcontractors shall possess a current, valid license in the Class and Type required at the time of the bid. No bid, performance, or payment bonding is required for this project.

Any objection to the contents or terms of the Specifications shall be raised five (5) days before Bids are to be opened or it shall be deemed to have been waived.

Great Northern Park Restroom Structure

The City of Sandpoint reserves the right to waive informalities or to reject any and all bids.

Dated this _____
City of Sandpoint
Kim Woodruff

BID PROPOSAL

TO: Mayor and City Council
City of Sandpoint, Idaho

Date: 1/12/2018

This proposal is submitted as an offer by the undersigned to enter into contract with the City of Sandpoint, Idaho as represented by the City Council, hereinafter referred to as the CITY OF SANDPOINT' Great Northern Park Restroom Structure 2018, specified herein and which construction documents are on file with the City Parks and Recreation Director, 1123 Lake St. Sandpoint, ID 83864 and which are a condition hereof with the same force and effect as though they were attached hereto. The offer is conditioned on the following declarations as to the facts, intention and understanding of the undersigned and the agreement of the CITY to the terms and prices herein submitted.

1. All project specifications and drawings/plans examined by the undersigned and their terms and conditions are hereby agreed to.
2. The undersigned certifies that he has received or made himself aware of any and all existing site conditions that may affect the proposed work.
3. It is understood that the contract drawings/plans may be supplemented by additional drawings and specifications in explanation and elaboration of the contract drawings and it is agreed that such supplemental drawings, when not in conflict with those referred to in paragraph 1 above, will have the same force and effect as if attached hereto and that when received they will be considered a part of the contract.
4. Performance and payment bonds are not required for this project.
5. The undersigned further agrees that the CITY shall have the right to accept or reject any bid deemed to be in the best interest of the City.
6. Said bidder agrees that, within seven (7) calendar days after receipt of the contract from said Owner, he will execute said contract in the required form, of which the Instructions to Bidders, Bid Proposal, and Technical Provisions are a part.
7. The undersigned, as a bidder, acknowledges that Exhibit "C" – "Plans" has been delivered to him and have been examined as part of the contract documents.
8. The undersigned agrees to complete all work embraced in the contract within the time limitations set forth in paragraph 3 of the Contract Agreement.
9. The undersigned agrees to obtain the appropriate Idaho Public Works license prior to contract award if not already licensed.

THIS PAGE MUST BE COMPLETED & RETURNED WITH YOUR BID DOCUMENTS

Great Northern Park Restroom Structure

10. The undersigned proposes to use the following sub-contractors in the performance of meeting the contract requirements. Information herein must comply with Idaho Code Section 67-2310 and IB-16.

Subcontractors	Trade Specialty	Idaho Public Works License No.	\$ Amount
a. Mountain Metals	Iron	027015	\$10,915. ³⁴
b. Idaho Fence	Gates	001040-B4	\$1,300. ⁰⁰
c.			
d.			
e.			

11. The undersigned has included with the bid the following forms and information:

- a. Bid Schedule
- b. Bidder's Non-Collusion Affidavit
- c. Bidder's Drug-Free Workplace Affidavit

12. The undersigned proposes to furnish labor, materials, equipment and services of all kinds required for Great Northern Park Restroom Structure 2018 as described in the specifications, including all appurtenant work, all as required by the specifications and this proposal for prices in accordance with the completed schedule contract prices as follows:

THIS PAGE MUST BE COMPLETED & RETURNED WITH YOUR BID DOCUMENTS

BID SCHEDULE

Date: 1/12/2018

Name of Bidder: B.B. Bailey Construction Co Inc.

Item No.	Description	Total Price
1.	Great Northern Park Restroom Structure 2018	Total Base Bid
		\$ <u>32,372.00</u>

Bid Signatures:

By: Brian B. Bailey, President
(Print Name & Title)

Signature: [Signature] Date: 1/12/2018

The City reserves the right to reject any or all bids.

THIS PAGE MUST BE COMPLETED & RETURNED WITH YOUR BID DOCUMENTS

BIDDERS NON-COLLUSION AFFIDAVIT

By signing this bid proposal, the bidder being duly sworn states that the firm, association or corporation to whom this contract is to be awarded has not by or through any of its officers, partners, owners or any other person associated therewith, either directly or indirectly, entered into any agreement, participated in any collusion, or otherwise taken any action in restraint of free competitive bidding in connection with this contract, and is not financially interested in or otherwise affiliated in a business way with any other bidder on this contract.

AFFIDAVIT AND CERTIFICATE OF VERIFICATION

STATE OF Idaho

COUNTY OF Bonner

Subscribed and sworn (or affirmed) before me this 12th day of January 2018.

I, Connie L. Rosco, a notary public, do hereby certify that on this date, personally appeared before me, Brian B. Bailey, known or identified to me to be the person whose name and title is subscribed to the foregoing instrument, acknowledged to me that he/she signed the foregoing document, and that the statements therein contained are true.

Notary Public: Connie L. Rosco

Signature: Connie L. Rosco

Residing at: Kootenai Idaho

Commission Expires: 05/14/2021



THIS PAGE MUST BE COMPLETED & RETURNED WITH YOUR BID DOCUMENTS

BIDDER'S DRUG-FREE WORKPLACE AFFIDAVIT

CONTRACTOR'S AFFIDAVIT
CONCERNING ALCOHOL AND DRUG-FREE WORKPLACE

STATE OF Idaho

COUNTY OF Bonner

The undersigned being duly sworn upon oath, deposes and says that B.B. Bailey
(Contractor Name)

complies with the provision of Section 72-1717 Idaho Code (Drug Free Workplace program) that

B.B. Bailey provides a drug-free workplace program that complies with the provisions
(Contractor Name)
of Idaho Code, Title 72, Chapter 17 and will maintain such program throughout the life of a state

construction contract and that B.B. Bailey shall subcontract work only to subcontractors
(Contractor Name)
meeting the requirements of Idaho Code, Section 72-1717(1) (a).

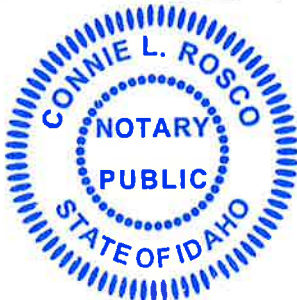
B.B. Bailey Construction Co. Inc.
Name of Contractor

3925 Colburn Culver Road
Address

Sandpoint ID 83864

By B. B. Bailey
(Signature)

Subscribed and sworn to before me this 12th day of January, 2018.



Connie L. Rosco
Notary Public for Idaho

Residing at Kootenai ID

My Commission Expires 05/14/2021

THIS PAGE MUST BE COMPLETED & RETURNED WITH YOUR BID DOCUMENTS

GREAT NORTHERN PARK RESTROOM STRUCTURE 2018

PROJECT CLARIFICATIONS

12/20/2018

Restroom Structure

- The floor plan (4.1) calls out in note 5 that the floor drain is to be replaced during new slab installation, but note 14 says to preserve and protect existing floor drain and cast into new slab. Could you confirm which is correct?

Contractor will put in new drain. Note that it drains into the adjacent grass

- Is there any plumbing (outside of floor drain mentioned above) or electrical work associated with the project? All the other notes show to preserve and protect, and I see the city will install the drinking fountain.

Yes, we do have plumbing and electrical and it shall be preserved.

- Is there any insulation or interior wall finish within the wood framed portion?

There is no insulation or finished walls on the inside of the wooden structure

Exhibit "B"

TECHNICAL PROVISIONS

Section 100 – General Requirements

100.1 Contract Requirement

The Contractor shall furnish, in accordance with the Contract Documents, all plant, labor, equipment and materials required for the construction of sidewalks, pedestrian ramps, curb, asphalt cutting, and other related items as shown on the Drawings and described in the Specifications.

100.2 Construction Water

The Owner will provide water with authorization. The Contractor will be responsible for accessing, transporting, and applying water as is required for proper construction in accordance with Specifications.

100.3 Existing Utilities Location and Protection

- A. The description and locations of known existing utilities shown on the Drawings are rough approximations only and may not be sufficiently accurate to plan construction operations. Other utilities may exist in the work areas that are not shown on the Drawings. Information on known existing utilities is provided for the convenience of the contractor only, and no responsibility is assumed for its accuracy or completeness. The Owner and Engineer shall not be responsible to the Contractor for damages, claims or expenses incurred by the Contractor as a result of actual utility location being different than as shown on the Drawings, or the existence of utilities not shown.
- B. At the location where the Contractor's operations could result in damage, disruption, loss, expense or inconvenience of railway, telephone, power, oil, gas, water, sewer, irrigation, cable service, or other private or municipal systems, the operations shall be suspended until adequate arrangements and coordination necessary for the protection thereof have been made by the Contractor.
- C. Prior to the start of work, the Contractor shall contact the one-call locating service and all utility owners to field locate and mark such utilities. It shall be the Contractor's responsibility to preserve and protect utility field location markings and to record such locations on the Record Drawings. Under no circumstances is the Contractor to expose any underground utility before obtaining permission to do so from the utility owner.

100.4 Limits of Work

Unless indicated otherwise on the Drawings or in these specifications, the Contractor shall limit all operations, including material storage and project access, to the easements and/or

rights-of-way indicated on the Drawings or described in these Specifications, except as permitted by other property owners in separate agreements with the Contractor.

100.5 Traffic Maintenance, Control and Safety

- A. The Contractor shall provide a Traffic Control Plan (TCP) which complies with all ordinances and regulations of the applicable Federal, State and/or Local authorities regarding the closing, restricting, crossing or working within public roads, streets, and highways. No public road shall be closed except by permission of the governing authority as applicable. All work shall be planned and conducted in such a fashion as to minimize disruption of traffic and access to adjacent public, private or commercial properties.
- B. Traffic Control shall meet the requirements of the current edition of the Manual on Uniform Traffic Control Devices (MUTCD) published by the U.S. Department of Transportation, Federal Highway Administration.
- C. The Contractor shall be solely responsible for notifying the appropriate government authority and adjacent property owners prior to performing any operations which may affect public or private rights-of-way or driveways. The Contractor must notify all affected parties IN WRITING A MINIMUM OF SEVEN (7) DAYS PRIOR to any driveway that will be affected by construction. Door hangers or other means may be employed to provide such notification. The notification must include dates, times, schedule of operations, and a contact name and phone number. Driveway aprons and curb shall be poured in two stages so public access is not blocked.
- D. Emergency vehicle access must be maintained at all times. The Contractor must contact all emergency services with the time and date of the proposed partial or total street closures a minimum of 48 hours prior to such closures.
- E. When one (1) or more lanes are closed, flagging will be required per the MUTCD. The Contractor shall furnish at his own expense all traffic control signage and the flaggers who may be needed.
- F. If any work to be done requires the road to be closed, adequate detour routes shall be provided and appropriately marked. All detour plans shall be submitted to the Owner and approved in advance of implementation. Traffic control signage shall be provided by the contractor.
- G. Where parking is a hazard to through traffic or to the construction work, it shall be restricted entirely or, at a minimum, during the time when it creates a hazard. The Contractor shall be responsible for obtaining and placing signs as required. In the event of parked vehicles hindering construction, the Contractor shall contact the owner of the vehicle for removal.

100.6 Measurement and Payment for General Requirements

- A. There shall be no separate measurement and payment for General Requirements. All costs shall be considered incidental to the work and included in other bid items.

Section 200 – Excavation, Erosion & Sedimentation Control and Site Restoration

200.1 Definition and Scope

Excavation shall include all work to remove existing soils and to clean up and restore any items damaged as part of the construction.

200.2 Demolition

The contractor shall provide equipment and labor to remove and dispose of existing materials as required to prepare the site for installation of new materials.

200.3 Excavation

The contractor shall provide equipment and labor to remove topsoil and organic matter from where the curb, sidewalk, and ramps will be located. If required, this work shall include over excavation to remove tree roots from where trees have been removed.

200.4 Final Cleanup

The Contractor shall promptly remove from the vicinity of the completed work all rubbish, unused materials, concrete forms, construction equipment, and temporary structures and facilities used during construction. Final acceptance of the work by the Owner will be withheld until the contractor has satisfactorily complied with the foregoing requirements for final cleanup of the site.

200.5 Restoration

Should inadvertent damage occur, the Contractor shall restore all lawns, sprinkler systems, utilities, signs, landscaping, fencing and related improvements removed or damaged directly or indirectly by the contractor's operations, and includes replacing topsoil, sod, shrubs, trees, fences, signs, mailboxes, and other items as required.

200.6 Execution

A. Demolition

Demolition shall include removal and disposal (on-site) of these materials, and protection of the site during demolition operations.

B. Excavation

Excavated soil may be placed on-site. Please coordinate with Parks staff.

200.7 Measurement and Payment

- A. No separate payment shall be made for Demolition & Excavation.
- B. No separate payment shall be made for Restoration and Cleanup.

Section 300 – Concrete Work

300.1 Definition and Scope

The work covered by this section consists of furnishing and base material and concrete, including providing materials, testing, formwork, curing, finishing, sealing, and related work.

300.2 Standards

A. Standards

All concrete work shall be in accordance with the standards of the American Concrete Institute (ACI) and the Idaho Standards for Public Works Construction (ISPWC) and are incorporated into these Specifications by reference.

B. Testing for Fill and Concrete

Fill compaction and concrete testing shall be performed by an independent testing agency at the contractor's expense. Testing shall be per ISPWC sections 202.3.8 "Embankment Construction", 202.3.9 "Classes of Compaction and Density Requirements" and 703.3.6 "Field Quality Control" or as otherwise required by the ISPWC. Test reports shall be submitted to the Owner. If any materials or workmanship are found to be sub-standard, the cost of re-testing and repair or replacement of faulty materials shall be the sole responsibility of the contractor.

300.3 Materials

A. Formwork

The materials used for formwork shall be at the discretion of the Contractor. All form materials used shall be in good condition to leave a smooth finish on the concrete and shall meet the requirements of ISPWC Section 701 – Concrete Formwork

B. Base Material

Base material shall be a minimum of 2-inches of $\frac{3}{4}$ " minus gravel under 4" thick concrete. Moisten and compact base material with two passes of a plate compactor. Base material under 6" thick concrete shall total a minimum of 4" of $\frac{3}{4}$ " minus gravel. Sand or pea gravel shall not be used. Moisten and compact with two passes of a plate compactor in layers not to exceed 2" deep.

C. Concrete

The concrete used for the sidewalk, pedestrian ramps, and driveway approaches shall have a minimum 28 day compressive strength of 3000 psi and shall contain synthetic or cellulose fiber mesh added per the manufacturer's recommendations. The mix design, aggregate gradation, cement ratio, and all other design parameters shall meet the requirements of ISPWC Section 703-Cast-In-Place Concrete.

D. Concrete Cure and Sealer

Concrete Cure and Sealer is required and shall be applied per the manufacturer's recommendations. The concrete cure and sealer shall be membrane forming concrete cure compound per ISPWC 705.

300.4 Execution

A. Removal of Existing Concrete

Removal of Existing Concrete and Asphalt shall be the responsibility of the Contractor. After removal, it will be the responsibility of the Contractor to provide grading and compaction of the sub-base prior to placement of base material or concrete

B. Preparation

1. In areas where there is no existing concrete, the contractor will remove all topsoil and provide fill, grading, and compaction as necessary to achieve the required grade or match existing sidewalk and curb.
2. Clean existing concrete surfaces in contact with new concrete with a steel brush
3. Ensure sub-grade is properly compacted
4. Provide and place base material if necessary.
5. Erect formwork, shoring, and bracing to achieve the width and depth as shown on the Drawings. Provide bracing to ensure stability of the formwork. Earth forms shall not be used in the construction of the sidewalk or pedestrian ramps.
6. Notify the Engineer / Owner 24 hours prior to the placement of the concrete for inspection. Inspector shall approve the forms, subgrade, and rebar prior to concrete placement.
7. All alignment, grade, and matching existing ground and features shall be by the contractor, and shall be work performed under this item.

C. Weather Limitations

1. Cold Weather Limitations: When concreting is authorized during cold weather, maintain concrete temperatures between 50° F and 80° F when placing. The Engineer may require the water and/or the aggregate to be heated to between 70° F and 150° F. Do not use any frozen aggregates in the concrete. Completely remove

all ice, snow and frost on adjoining areas prior to placement. Do not allow concrete to contact material colder than 32° F.

2. **Hot Weather Limitations:** Maximum concrete temperature shall be 80° F when placing. The maximum temperature on the surface to be covered is not to exceed 90° F when placing.

D. Placing Concrete

Place concrete as close to practical to its final position. Avoid moving with vibrators. Do not allow concrete to segregate from distance of fall, deflection from forms, over consolidation, or other reasons. Do not drop concrete more than 5-feet without an approved tube or tremie. Keep tube full of concrete and lower end of the tube buried in new concrete.

E. Concrete Finishing

1. **Sidewalks and Concrete Driveway Approach** – The concrete finish for all slabs and sidewalks shall be a broomed finish. Walks shall slope between $\frac{1}{8}$ " to $\frac{1}{4}$ " per foot (1% to 2%) away from structures and toward the street unless otherwise approved. The surface shall be struck off by means of a strike board and floated flat to a true plane. The surface shall be broomed at right angles to the direction of traffic. Sidewalk surfaces shall be laid out in blocks with an approved grooving tool at intervals not to exceed 5-feet
2. **Truncated Dome Panels** – After finishing as described above, the contractor shall provide and install 2' X 2' detectable warning panels inlaid into wet concrete per the manufacturer's recommendations and ADA standards. Panels shall be cast iron, natural finish grey.

F. Curing and Protection

1. Immediately after placement, protect concrete from premature drying, excessively hot or cold temperatures, and mechanical damage. Protect in place concrete from temperatures below 35° F with insulation material for a minimum of 7 days after placement. The Contractor shall be responsible for protecting the concrete from vandalism. Replace freeze damaged or vandalized concrete at no additional cost to the Owner.
2. Provide and apply concrete cure and sealer per the manufacturer's instructions.

G. Saw Cutting Ramp Throats

At the contractor's option, curbs may be replaced rather than saw cut at no additional cost to the owner. New curb shall strictly comply with ADA requirements and shall include asphalt patch as required.

1. Ramp throats shall be cut and ground with appropriate tools using water to minimize dust. The angles of the cuts shall strictly comply with ADA requirements

and shall promote the continuous flow of surface water toward the gutter and away from the ramp.

2. Debris from Saw cut curbs shall be disposed of, not buried in the fill next to the curb.

300.5 Measurement and Payment

- A. Measurement and payment shall include; mobilization, demolition, concrete, construction, and clean up.
- B. There will be no separate measurement and payment for alignment and grade control. These items shall be provided by the contractor incidental to the bid item that requires the alignment and grade control.